

DEPARTMENT OF TRANSPORTATION

DIVISION OF ENGINEERING SERVICES

Office of Structural Materials

Quality Assurance and Source Inspection



Bay Area Branch
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Contract #: 04-0120F4Cty: SF/ALA Rte: 80 PM: 13.2/13.9File #: 69.28**WELDING INSPECTION REPORT****Resident Engineer:**Pursell, Gary**Address:** 333 Burma Road**City:** Oakland, CA 94607**Report No:** WIR-009127**Date Inspected:** 17-Sep-2009**Project Name:** SAS Superstructure**OSM Arrival Time:** 645**Prime Contractor:** American Bridge/Fluor Enterprises, a JV**OSM Departure Time:** 1845**Contractor:** Zhenhua Port Machinery Company, Ltd (ZPMC), Changxing Island **Location:** Shanghai, China**CWI Name:** Chen fu you**CWI Present:** Yes No**Inspected CWI report:** Yes No N/A**Rod Oven in Use:** Yes No N/A**Electrode to specification:** Yes No N/A**Weld Procedures Followed:** Yes No N/A**Qualified Welders:** Yes No N/A**Verified Joint Fit-up:** Yes No N/A**Approved Drawings:** Yes No N/A**Approved WPS:** Yes No N/A**Delayed / Cancelled:** Yes No N/A**Bridge No:** 34-0006**Component:** OBG Components**Summary of Items Observed:**

On this date Caltrans OSM Quality Assurance (QA) Inspector, S.Chandrakumar was present during the times noted above for observations relative to the work being performed.

SEGEMENT

SMAW welding of weld joint 2G-009 located on PCMK CA52 of 8BE welder is identified as 066683.ZPMC QC is identified as Mr. Wang xian pin . The welding variables recorded by QC appeared to Comply with the WPS-B-T-2232-Tc-U4b-F.

SMAW welding of repair weld joint 3G-117 located on PCMK CSD3-PP62 of 8AW welder is identified as 044801.ZPMC QC is identified as Mr. Guo xing hui . The welding variables recorded by QC appeared to Comply with the WPS-345-FCAW-3F(3G)-FCM-Repair and WR6295.

SMAW welding of repair weld joint 2G-005 located on PCMK SSD12-PP64 of 8AW welder is identified as 044801.ZPMC QC is identified as Mr. Guo xing hui . The welding variables recorded by QC appeared to Comply with the WPS-345-FCAW-2F(2G)-Repair and WR7462.

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SAW welding of weld joint 1G-001 located on PCMK SEG072A of 11DW welder is identified as 062406.ZPMC QC is identified as Mr. Zhan xian ji. The welding variables recorded by QC appeared to Comply with the

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WPS-B-T-2221-B-L2C-S-2.

FCAW welding of weld joint 3G-030 located on PCMK DP124-002 of 9CW welder is identified as 0207465. ZPMC QC is identified as Mr.Xu tao. The welding variables recorded by QC appeared to Comply with the WPS-B-T-2233-Tc-U4b-F.

SMAW welding of weld joint 3G-039 located on PCMK SP730-001 of 9BW welder is identified as 0666478. ZPMC QC is identified as Mr.Li ming yang. The welding variables recorded by QC appeared to Comply with the WPS-B-P-2213-B-U2.

SAW welding of weld joint 1G-005 located on PCMK SEG057* 9EW welder is identified as 045265. ZPMC QC is identified as Mr.Xu tao. The welding variables recorded by QC appeared to Comply with the WPS-B-T-2221-B-L2c-S-2.

Unless otherwise noted, all work observed on this date appeared to generally comply with applicable contract documents.

Summary of Conversations:

No Relevant Conversation.

Comments

This report is for the purpose of determining conformance with the contract documents and is not for the purpose of making repair or fit for purpose recommendations. Should you require recommendations concerning repairs or remedial efforts please contact Jim Simonis - 134-7246-3441, who represents the Office of Structural Materials for your project.

Inspected By:	Kumar, Chadra	Quality Assurance Inspector
Reviewed By:	Clifford, William	QA Reviewer
